

Title (en)  
COMPOSITIONS CONTAINING IRON HYDROXYPYRONE

Title (de)  
EISENHYDROXYPYRON ENTHALTENDE ZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS CONTENANT DU HYDROXYPYRONE DE FER

Publication  
**EP 3192793 B1 20220316 (EN)**

Application  
**EP 17158230 A 20120126**

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Abstract (en)  
[origin: WO2012101442A1] The invention provides a method of forming an iron hydroxypyrrone compound comprising reacting a hydroxypyrrone with a non-carboxylate iron salt in an aqueous solution, and precipitating the iron hydroxypyrrone compound from the aqueous solution having a pH of greater than 7.

IPC 8 full level  
**C07D 309/40** (2006.01); **A61K 33/26** (2006.01); **A61P 7/06** (2006.01)

CPC (source: EP KR RU US)  
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C-Set (source: EP US)  
1. **A61K 33/26 + A61K 2300/00**  
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Citation (examination)  
• NUTRA: "FDA approves Colorcon's iron oxide petition for use in supplements", 1 November 2018 (2018-11-01), XP055744658, Retrieved from the Internet <URL:https://www.nutraingredients-usa.com/Article/2018/11/01/FDA-approves-Colorcon-s-iron-oxide-petition-for-use-in-supplements> [retrieved on 20191015]  
• FDA: "Summary of Color Additives for Use in the United States in Foods, Drugs, Cosmetics, and Medical Devices", 15 November 2017 (2017-11-15), XP055744699, Retrieved from the Internet <URL:https://www.fda.gov/industry/color-additive-inventories/summary-color-additives-use-united-states-foods-drugs-cosmetics-and-medical-devices> [retrieved on 20191015]  
• PUBCHEM: "Ferric hydroxide", 12 October 2019 (2019-10-12), XP055744704, Retrieved from the Internet <URL:https://pubchem.ncbi.nlm.nih.gov/compound/Iron\_III\_-hydroxide> [retrieved on 20191014]

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

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**WO 2012101442 A1 20120802**; AU 2012210337 A1 20130321; AU 2012210337 B2 20140717; BR 112013018762 A2 20161025; CA 2824931 A1 20120802; CA 2824931 C 20190806; CN 103443091 A 20131211; CN 103443091 B 20170510; EP 2668175 A1 20131204; EP 2668175 B1 20170308; EP 2668175 B2 20210106; EP 3192793 A1 20170719; EP 3192793 B1 20220316; ES 2627089 T3 20170726; ES 2627089 T5 20210927; ES 2918004 T3 20220713; GB 201101370 D0 20110309; JP 2014503579 A 20140213; JP 6055781 B2 20161227; KR 101925103 B1 20181205; KR 20140022377 A 20140224; RU 2013139544 A 20150310; RU 2621681 C2 20170607; SG 192153 A1 20130830; US 2014088064 A1 20140327; US 2015320863 A1 20151112; US 9096629 B2 20150804; ZA 201305221 B 20210630

DOCDB simple family (application)  
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